

PATENT ABSTRACTS OF JAPAN

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(54) DIHALOPROPENE COMPOUND AND INSECTICIDE COMPRISING THE SAME AS ACTIVE INGREDIENT

(57) Abstract:

PURPOSE: To obtain a new compound useful as an insecticide.

CONSTITUTION: A compound of formula I [R is a halogen, a 1-8C alkyl, a 1-3C haloalkyl, a 1-7C alkoxy, a 3-7C cycloalkyl, a (substituted) phenyl, a (substituted) phenoxy, etc., and when (n) is 2, two adjoining Rs are bonded mutually at ends to form trimethylene, etc.; X is Cl or Br; (n) is 0-5] such as 2-(4-(3,3-dibromo-2- propenyloxy) phenyl)-2-(4-(2,2,2-trifluoroethoxy)phenyl)hexafluoropropane. The compound of formula I is obtained by reacting a phenol compound of formula II with a halide 1 of formula III (L is a halogen, methyloxy or tosyloxy).

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$$R_{n}$$
 $\xrightarrow{5}$
 $GCH_{2}CH=CX_{2}$

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$$\mathfrak{F}_n = \bigoplus_{V_3 \subset \mathbb{C} F_3} \mathbb{O} F$$

$$L = C \Pi_2 \quad C H = C X_2 \qquad \qquad \Pi$$